09751467 .061801

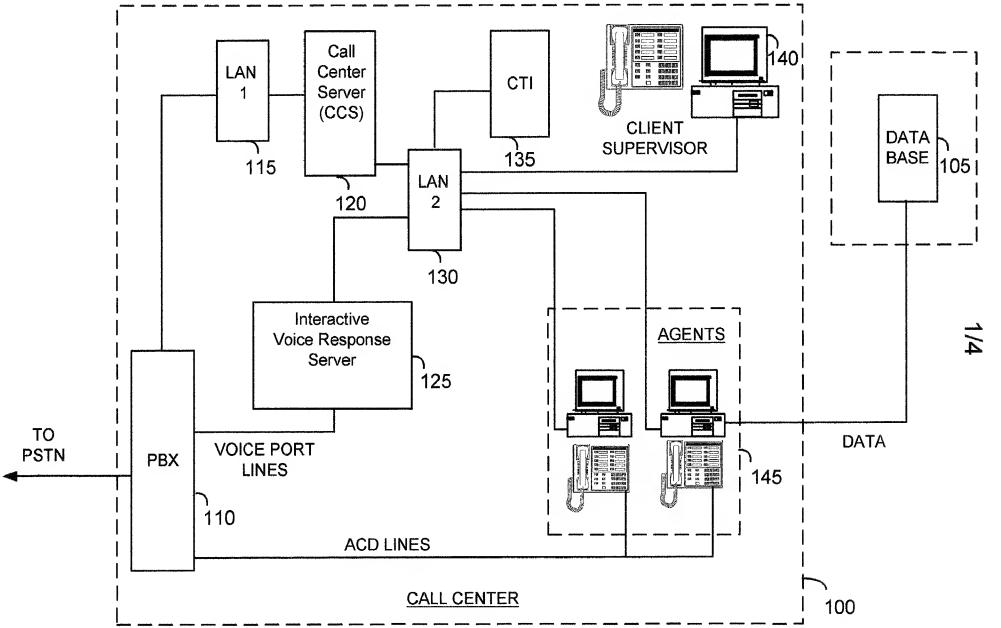

FIG. 1

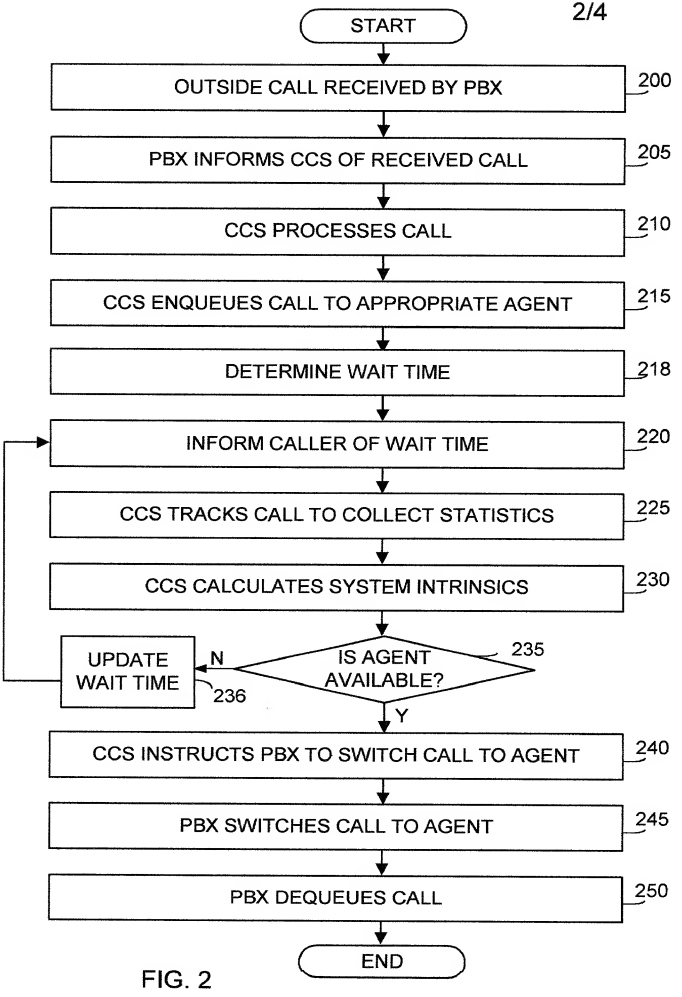

FIG. 2

09/515,945 - 050801

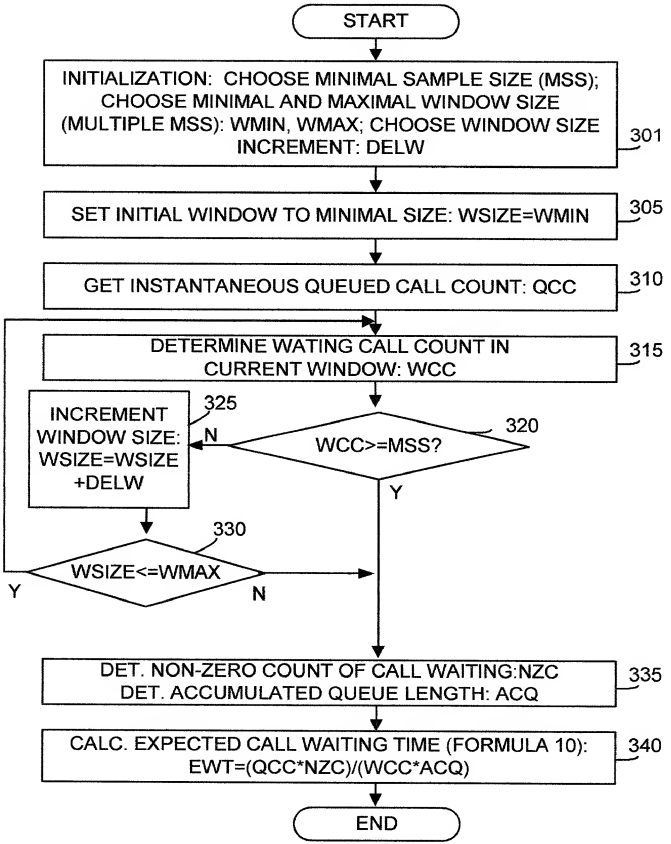
START
INITIALIZATION: CHOOSE MINIMAL SAMPLE SIZE (MSS); CHOOSE MINIMAL AND MAXIMAL WINDOW SIZE (MULTIPLE MSS): WMIN, WMAX; CHOOSE WINDOW SIZE INCREMENT: DELW
301
SET INITIAL WINDOW TO MINIMAL SIZE: WSIZE=WMIN
305
GET INSTANTANEOUS QUEUED CALL COUNT: QCC
310
DETERMINE WATING CALL COUNT IN CURRENT WINDOW: WCC
315
WCC>=MSS?
320
N
INCREMENT WINDOW SIZE: WSIZE=WSIZE +DELW
325
Y
WSIZE<=WMAX
330
Y
N
DET. NON-ZERO COUNT OF CALL WAITING:NZC
DET. ACCUMULATED QUEUE LENGTH: ACQ
335
CALC. EXPECTED CALL WAITING TIME (FORMULA 10): EWT=(QCC*NZC)/(WCC*ACQ)
340
END

FIG. 3

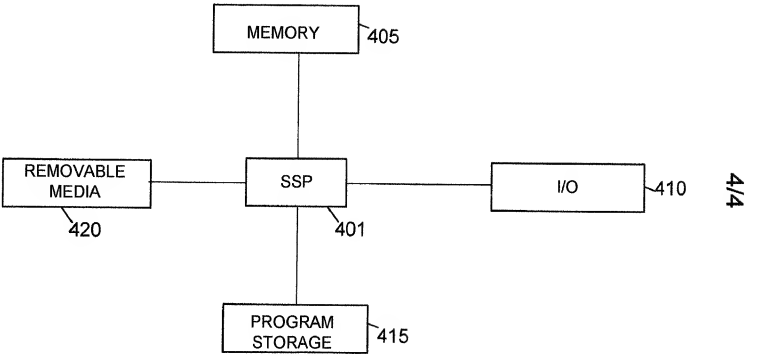
MEMORY
405
REMOVABLE MEDIA
420
SSP
401
I/O
410
PROGRAM STORAGE
415

FIG. 4